



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D4387-041
Job Sheet 166728



Part No: D4387-041

Job Qty: 4 ea

Part Name: Harness Assembly



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 10/16/17

Job Tracking No:

Due Date: 10/31/17

Created By: Mario Poulin

Type: SOLD

Description:

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Due Date	Standard		Workcenter/Supplier	
				Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time
100	Purchasing	4 pcs	10/31/17	0.00	0.00	Purchasing	
110	Packaging	4 pcs	10/31/17	0.00	0.00	Packaging2	
120	QC	4 pcs	10/31/17	0.00	0.00	QC5	
150	Packaging	4 pcs	10/31/17	0.00	0.00	Packaging3	
160	QC21-SA	4 Ea	10/31/17	0.00	0.00	QC21	

Part Op 100 - Issue P/O: 038113 P/N: 4192-1-021-2396 Possible supplier: Amsafe Certificate of
Descriptions: conformity is required
110 - Ensure certificate of conformity is attached

OCT 23 2017

Job Allocations

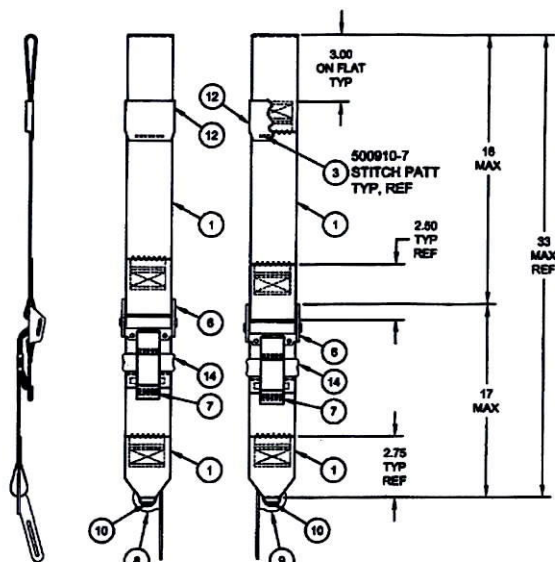
Operation	Component Part	Required	Inventory	Allocated	Std Qty
100-Purchasing	4192-1-021-2396	4	0	0	0

Part Specifications

Specifications could not be found.

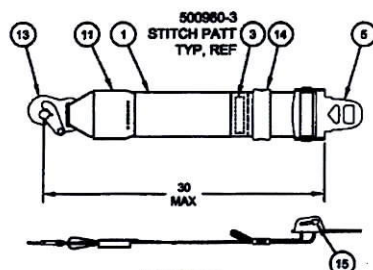
Plex 10/16/17 10:37 AM dart.poulin.mario

SPECIFICATION CONTROL DRAWING

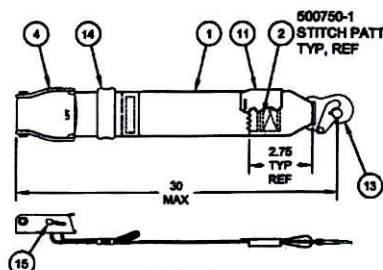


D4387-7

D4387-5



D4387-3



D4387-1

D4387-041 HARNESS ASSEMBLY

ITEM	QTY	QTY	QTY	QTY	QTY	DART P/N	DESCRIPTION	AMSAFE P/N OR MATERIAL P/N
	X					D4387-041	HARNESS ASSEMBLY	4192-1-021-2396
1		X				D4387-1	BUCKLE HALF	4192-2010212396
1			X			D4387-3	CONNECTOR HALF	4192-2030212396
1				X		D4387-5	SHOULDER STRAP	4192-2060212396
1					X	D4387-7	SHOULDER STRAP	4192-2080212396
1		A/R	A/R	A/R	A/R		WEBBING, POLYESTER	T1200-5
2		A/R	A/R	A/R	A/R		THREAD	207
3		A/R	A/R	A/R	A/R		THREAD	69
4		1					BUCKLE ASSY	502750-401
5			1				CONNECTOR ASSY	504459-417-72
6				1	1		ADJUSTER ASSY	503050-409
7				1	1		PULL TAB	500976-425
8					1		ADAPTER, HARNESS	505122-2-72
9				1			ADAPTER, HARNESS	505122-1-72
10				1	1		INSERT	AFG0568293
11		1	1				LABEL	447664
12				1	1		LABEL	447664
13		1	1				HOOK ASSY	502737-441-72
14		1	1	1	1		WEB SLIDE	503964-1
15		2	2				PLUG	502913

NOTES:

- 1) PURCHASE: D4387-041/-1/-3/-5/-7 FROM AMSAFE INC., Phoenix, AZ.
- 2) FINISH: N/A
- 3) TOLERANCES: .XX ±0.25
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: USE PLASTIC ENGRAVED TAGS AND LABEL PER FAR 21.607 TO CONTAIN THE FOLLOWING AT MINIMUM:
MANUFACTURER P/N: 4192-1-021-2396
CUSTOMER P/N: D4387-041
RATED: 3000 LBS DATE OF MFG
CONFORMS TO FAA TSO-C114
- 7) WEIGHT: 1.75 lb
- 8) INDICATED DIMS ARE FULLY EXTENDED LENGTHS

RELEASED
2013-04-02

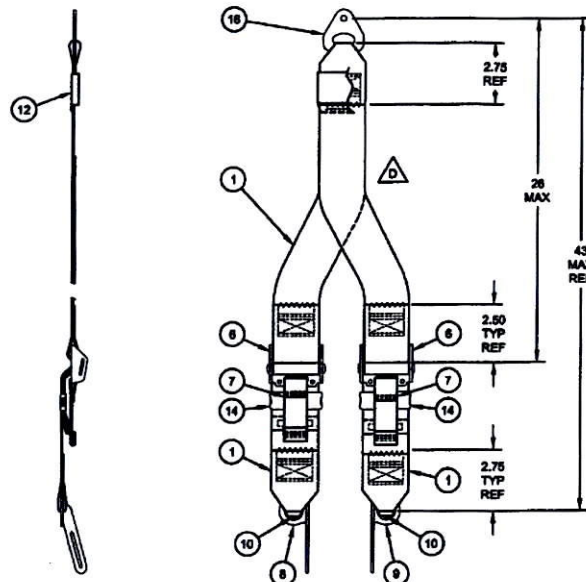
D	DELETED STITCHING - PICTORIAL CHANGE ONLY (ZN D6-2) AS PER NCR13-2237	SFM	13.01.23
C	16 MAX WAS 10 MAX. 17 MAX WAS 23 MAX. 30 MAX WAS 24 MAX (4 PL). 26 MAX WAS 20 MAX UPDATE AMSAFE PART NUMBERS.	RP	12.05.01
B	3.000 TYP WAS 2.000 TYP (ZN D6-1) (REF. NCR11-644)	MB	11.06.07
A	NEW ISSUE (REF. CAR10-011)	MB	11.05.02
REV.	DESCRIPTION	BY	DATE
DESIGN	RF		
DRAWN	SFM		
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	13.01.23		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

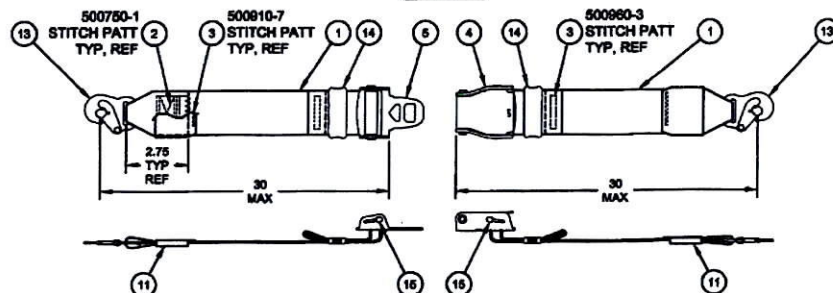
DRAWING NO. DSC-D4387
TITLE HARNESS ASSEMBLY
REV. D
SHEET 1 OF 2
SCALE
NTS

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SPECIFICATION CONTROL DRAWING



D4387-9



D4387-13

D4387-11

D4387-043 HARNESS ASSEMBLY

ITEM	QTY -043	QTY -9	QTY -11	QTY -13	DART P/N	DESCRIPTION	AMSAFE P/N OR MATERIAL P/N
	X				D4387-043	HARNESS ASSEMBLY	4173-2-031-2396
1		X			D4387-9	SHOULDER STRAP	4173-2110312396
1			X		D4387-11	BUCKLE HALF	4173-2070312396
1				X	D4387-13	CONNECTOR HALF	4173-2090312396
1		A/R	A/R	A/R		WEBBING, POLYESTER	T1200-5
2		A/R	A/R	A/R		THREAD	207
3		A/R	A/R	A/R		THREAD	69
4			1			BUCKLE ASSY	502750-401
5				1		CONNECTOR ASSY	504459-417-72
6		2				ADJUSTER ASSY	503050-409
7		2				PULL TAB	500978-425
8		1				ADAPTER, HARNESS	505122-2-72
9		1				ADAPTER, HARNESS	505122-1-72
10		2				INSERT	AFG0568293
11			1	1		LABEL	447664
12		1				LABEL	447664
13		2	1	1		HOOK ASSY	502737-441-72
14			1	1		WEB SLIDE	503984-1
15			2	2		PLUG	502913
16		1				END FITTING	501743-21-72

NOTES:

- 1) PURCHASE: D4387-043/-9/-11/-13 FROM AMSAFE INC., Phoenix, AZ.
- 2) FINISH: N/A
- 3) TOLERANCES: .XX ±0.25
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: USE PLASTIC ENGRAVED TAGS AND LABEL PER FAR 21.607 TO CONTAIN THE FOLLOWING AT MINIMUM:
MANUFACTURER P/N: 4173-2-031-2396
CUSTOMER P/N: D4387-043
RATED: 3000 LBS DATE OF MANUFACTURE
CONFORMS TO FAA TSO-C114
- 7) WEIGHT: 1.85 lb
- 8) INDICATED DIMS ARE FULLY EXTENDED LENGTHS

RELEASED
2013-04-02

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	SRM	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. D
MFG. APPR.		DSC-D4387	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.		HARNESS ASSEMBLY	NTS
DATE	13.01.23	COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PROPRIETARY AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS UNDERSTANDING THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION FROM DART AEROSPACE LTD	



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO038113

Supplier: AMS002-VU
Amsafe Inc.
1043 North 47th Avenue
Phoenix, AZ 85043 USA
Phone: 602 850 2850
Fax: 602-278-3479

PO No: PO038113
PO Date: 10/23/17
Due Date: 11/13/17

**Purchase Order
Revision:**

Revision Date:

Ship-To Contact: Phone:

E-MAILED
20171023

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments:

Items											
Line Item	Part	Rev	Description	Item Tax	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	4192-1-021-2396	-	Harness Assembly		Firmed	11/13/17	4 pcs	0 pcs 4x	4 pcs	\$302.19/pcs	\$1,208.76
Line Item Note: As per Dwg DSC-D4387 Rev. D job# 166728											
Grand Total:											\$1,208.76

Order Notes

Procurement Quality Clauses

- A005 right of entry
- A012 chemical and physical test report
- A016 personnel qualification
- A017 raw material identification (as applicable)
- A026 certification of material conformance
- A041 quality management system
- A042 dart notification by supplier
- A043 retention of quality documents

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 10/23/17 8:56 AM dart.baker.diane



1043 North 47th Avenue
PHOENIX, AZ 85043
PH (602)850-2850 FAX (602)278-3479

INVOICE

Please remit to:
AmSafe, Inc.
Lockbox 911928
P.O. Box 31001-1928
Pasadena, CA 91110-1928

*** DUPLICATE ***

Customer No.	Invoice Date	Sales Order Number	Invoice Number	Purchase Order Number	Page No.
10006113	11/15/17	S370138	I474412	PO038113	1

BILL TO: DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7
Canada

SHIP TO: DART AEROSPACE LTD.
1270 ABERDEEN ST
HAWKESBURY,, ON K6A 1K7
Canada

SOLD TO: DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7
Canada

REMARKS:
1517-9324-0

Freight

COLLECT

COMMENTS:

QUALITY CLAUSES:

A004, A005, A012, A016, A017, A026, A040,
A041, A042, A043

DART HOLDS STC CERTIFICATE AN IS ALLOWED TO PURCHASE NON PMA PARTS

TERMS NET30	ORDER DATE 10/24/17	SALESPERSON BLEAKE	SHIP DATE 11/15/17	SHIP VIA FedEx Intl Economy TRACKING # 620394551370	FOB POINT ORIGIN				
LINE NO.	ITEM	DESCRIPTION	UM	QUANTITY LOT	BACK ORD.	SHIPPED	T A X	UNIT PRICE	EXTENDED AMOUNT
1	4192-1-021-2396	DRAWING: 4192 REV: E REST SYS ASSY WO/IR	EA	S370138-1	0.0	4.0	N	302.19 USD	1,208.76 USD

Sep 11-21

Non-Taxable: 1,208.76 USD

Line Total: 1,208.76 USD

Total Taxable:

The undersigned, Jesse Ochoa, supplier of goods listed in this invoice/document, declares that according to the rule being valid in the European Union, the origin of these goods is the United States of America.

Signature: Jesse Ochoa Date: NOV 15 2017 Phoenix, Arizona, USA

Sales Tax:
Total: 1,208.76 USD

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: S370138 - 1 <i>Jm</i>	
4. Organization Name and Address: AmSafe, Inc. 1043 North 47th Avenue Phoenix, Arizona 85043				5. Work order/Contract/Invoice Number: S370138 - 1 PAGES ATTACHED		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	REST SYS ASSY WO/IR	4192-1-021-2396	4	N/A	NEW	
12. Remarks: Drawing: 4192 Rev: E TSO: TSO-C114 DATE CODE: <u><i>A1117</i></u>						
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation ☐ Non-approved design data specified in Block 12.			14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature: <i>Jacqueline Melchor</i>		13c. Approval/Authorization No.: ODA602112NM		14b. Authorized Signature 14c. Authorized/Certificate No.		
13d. Name (typed or printed) JACKELINE MELCHOR		13e. Date (dd/mm/yyyy): <i>14/NOV/2017</i>		14d. Names (typed or printed) 14e. Date (dd/mm/yyyy):		
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						



1043 NORTH 47th AVENUE
PHOENIX, AZ 85043
PH (602)850-2850 FAX (602)850-2812

SHIPPER/CERTIFICATION



CUSTOMER NO.	SALES ORDER NO.	BOL NO.	DATE PRINTED	PAGE NO.
10006113	S370138	000474702	11/15/17	1

DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY
HAWKESBURY, ON K6A 1K7
Canada

DART AEROSPACE LTD.
1270 ABERDEEN ST
HAWKESBURY,, ON K6A 1K7
Canada

Ship to ID: 10006125

CUSTOMER ORDER NO.	TERMS	FREIGHT	SHIP VIA	F.O.B.
PO038113	NET30	COLLECT	FedEx Intl Economy	ORIGIN

Sales Order Remarks: 1517-9324-0

SHIPMENT REFERENCE 000474702

Remarks:

QUALITY CLAUSES:

A004, A005, A012, A016, A017, A026, A040,
A041, A042, A043

DART HOLDS STC CERTIFICATE AN IS ALLOWED TO PURCHASE NON PMA PARTS

LINE	ITEM NUMBER / DESCRIPTION	DRAWING AND CERTIFICATIONS	DUE DATE	QTY ORDERED	QTY SHIPPED	QTY BACK ORDERED
1	4192-1-021-2396 REST SYS ASSY WO/IR	DRAWING: 4192 REV: E CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S370138-1 4.0	2017-11-14	4 Expire Ref.	4 4	0

I certify that the article(s) listed above conform to all applicable design data, and (as applicable):

FAA PMA, FMVSS 209, FMVSS 302, 14 CFR 25.853

FAA TSO C22f, C22g, C114 or TSO Plus

The conditions and tests required for TSO approval of the article(s) are minimum performance standards. It is the responsibility of those installing the article(s) either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the standards applicable to the TSO article including (when applicable) the integrated non-TSO function. The non-TSO function is described as the seat belt airbag system including the inflator cable assembly and electrical components that have not been evaluated for functionality or installation requirements. TSO articles including the integrated non-TSO function must have separate approval for installation in an aircraft. The article(s) may be installed only if performed under 14 CFR part 43 or the applicable airworthiness requirements. Product shipped meets all material, processing and test requirements. Certifications/Test reports as applicable are retained on file at AmSafe Aviation.

AmSafe Authorized Signature: X

Printed Name:

Jesse Ochoa

Dated:

NOV 15 2017

COUNTRY OF ORIGIN USA

DART
AEROSPACE
S012006



Harness Assembly

PART NO: D4387 – 041

Revision:

Operation: Purchasing

Change No:

Dart Aerospace Ltd.

1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Mfg Date: 11/21/17

Job No: 166728